

PATENT TH0681N (US) DFH:EM

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> Donald F. Haas Date: November 9, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
DAVID M. SINGLETON, LOUIS KRAVETZ, BRENDAN D. MURRAY)	
Serial No. 09/655,964)	Group Art Unit: 1751
Filed September 6, 2000)	Examiner: Necholus Ogden Jr.
HIGHLY BRANCHED PRIMARY ALCOHOL COMPOSITIONS, AND BIODEGRADABLE DETERGENTS MADE THEREFROM)) _)	November 9, 2004
COMMISSIONER FOR PATENTS P. O. Box 1450 Alexandria, VA 22313-1450		

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

French Patent 1,151,630 relates to a process for making saturated alcohols such as 3-ethyl-heptanol-1, 3-ethyl-hexanol-1, or a mixture of the two. The process for making these products involves continually dimerizing an olefin of the formula R-CH=CH₂ in the presence of an aluminum alkyl catalyst and then continuously hydrogenating and carbonylating this material to form the products described above.

Receipt date: 11/12/2004

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

 $DAVID\,M.\,SINGLETON, LOUIS\,KRAVETZ,$ and BRENDAN D. MURRAY

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Receipt da	te: 1	1/12/2004 lodified)		ATTY. DOCKET NO.	APPLICA'	TION NUMBER	Sheet I of I
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. (Use several sheets if necessary)			FILING DATE September 6, 2000	GROUP ART UNIT 1751			
REFERENCE D	ESIGNA	TION	PADEM PAI	ENT DOCUMENTS	335 2 (3 to 1 to		
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
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	AL	91/16409	10/31/91	World	C11D	1/14	
	AM	1,151,630	02/1958	France	C07	C08f	X
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EXAMINER	<u> </u>	 Necholus Ogden Jr/	/	DATE CONSIDERED	/Nech	olus Ogden .	Jr/ 10/12/200
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

^{2.} This is not a representation that a search has been made.